January 31, 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

David A. Brown

cation No.:

09/733,629

Group:

2616

Filed:

December 8, 2000

Examiner:

Shick C. Hom

Confirmation No.: 2407

For:

METHOD AND APPARATUS FOR AN INCREMENTAL UPDATE OF A

LONGEST PREFIX MATCH LOOKUP TABLE

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:

January 31, 2007

Date

Mary J. Dawson

Typed or printed name of person signing certificate

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment for filing in the above-identified application.

Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by
a Small Entity Statement previously submitted.

A Small Entity Statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.

The claims fee has been calculated as shown below:

							SMALL ENTITY				OTHER THAN SMALL ENTITY			
	CLAIMS REMAINING AFTER AMENDMENT		PRE	HEST NO. VIOUSLY ID FOR	PRESENT EXTRA		R.A	ATE	ADDIT. FEE	<u>OR</u>	R	RATE	A	ADDIT. FEE
TOTAL	17	MINUS	*	20	0		х	\$ 25	\$		х	50	\$	0
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FIRST PRESENTATION OF MULTIPLE DEP. CLAIM						+	\$180	\$		+	\$360	\$		
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The Application Size Fee has been calculated as shown below: (Effective for cases filed on or after December 8, 2004)

Actual Sheets	, ,	No. of Additional Units Required (Increments of 50 sheets)	SMAI	LL ENTITY	_	HER THAN ALL ENTITY	Payment	
(Including current amendment)	Sheets Paid For (At least 100)		Rate	Total Amount Owed	Rate	Total Amount Owed		Sufficient for up to
			X \$125	\$[]	X \$25	50 \$[]		[] Sheets

Petition for Extension of Time

Applicant hereby petitions to extend the time to respond to the [] dated [] for []
month(s) from [] to []. The appropriate fee is set forth belo	w.		

Please charge Deposit Account No. 08-0380 for the following fees: \$ Petition for [month Extension of Time Claims Fee Application Size Fee Other Fees: \$ \$ TOTAL: A check is enclosed in payment of the following fees: Petition for [] month Extension of Time \$ Claims Fee Application Size Fee \boxtimes Other Fees: 790.00 Request for Continued Examination \$ TOTAL: 790.00 \boxtimes Please charge any deficiency or credit any overpayment in the fees that may be due in this matter to Deposit Account No. 08-0380. A copy of this letter is enclosed for accounting purposes. Respectfully submitted, HAMILTON, BROOK, SMITH & REYNOLDS, P.C. James M. Smith

Registration No.: 28,043 Telephone (978) 341-0036 Facsimile (978) 341-0136

Concord, Massachusetts 01742-9133

Dated: //5//-

PATENT APPLICATION Attorney's Docket No.: 2037.2014-000

E UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

David A. Brown

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1/31/2007

Date

Mary J. Dawson

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AMENDMENT

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This Amendment is being filed with a Request for Continued Examination in lieu of a Notice of Appeal, and is responsive to the Office Action made final mailed from the U.S. Patent and Trademark Office on November 1, 2006 in the above-identified application.

Please amend the application as follows: